

Submit originals (including syllabus) and one copy and electronic copy to the **Faculty Senate Office**
See <http://www.uaf.edu/uafgov/faculty-senate/curriculum/course-degree-procedures/> for a complete description of the rules governing curriculum & course changes.

CHANGE COURSE (MAJOR) and DROP COURSE PROPOSAL

Attach a syllabus, except if dropping a course.

SUBMITTED BY:

Department	Geosciences	College/School	CNSM
Prepared by	Carl Tape	Phone	X5456
Email Contact	ctape[a]alaska.edu	Faculty Contact	(same)

1. COURSE IDENTIFICATION: As the course now exists.

Dept	GEOS	Course #	F482 / F682	No. of Credits	1
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COURSE TITLE	Geoscience Seminar
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2. ACTION DESIRED: ☒ Check the changes to be made to the existing course.

Change Course	<input type="checkbox"/>	If Change, indicate below what is changing.	Drop Course	<input type="checkbox"/>
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NUMBER		TITLE		DESCRIPTION	
PREREQUISITES*				FREQUENCY OF OFFERING	

*Prerequisites will be required before a student is allowed to enroll in the course.

CREDITS (including credit distribution)		COURSE CLASSIFICATION	
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ADD A STACKED LEVEL (400/600)	<input type="checkbox"/>	Dept.		Course #	
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Include syllabi.

How will the two course levels differ from each other? How will each be taught at the appropriate level?:

Stacked course applications are reviewed by the (Undergraduate) Curricular Review Committee and by the Graduate Academic and Advising Committee. Creating two different syllabi—undergraduate and graduate versions—will help emphasize the different qualities of what are supposed to be two different courses. The committees will determine: 1) whether the two versions are sufficiently different (i.e. is there undergraduate and graduate level content being offered); 2) are undergraduates being overtaxed?; 3) are graduate students being undertaxed? In this context, the committees are looking out for the interests of the students taking the course. Typically, if either committee has qualms, they both do. More info online – see URL at top of this page.

ADD NEW CROSS-LISTING	<input type="checkbox"/>	Dept. & No.		Requires approval of both departments and deans involved. Add lines at end of form for additional signatures.
STOP EXISTING CROSS-LISTING	<input type="checkbox"/>	Dept. & No.		Requires notification of other department(s) and mutual agreement. Attach copy of email or memo.

OTHER (specify)	Change grading system from graded to pass/fail
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3. COURSE FORMAT

NOTE: Course hours may not be compressed into fewer than three days per credit. Any course compressed into fewer than six weeks must be approved by the college or school's curriculum council and the appropriate Faculty Senate curriculum committee. Furthermore, any core course compressed to less than six weeks must be approved by the Core Review Committee.

COURSE FORMAT: (check all that apply)	<input type="checkbox"/> 1	<input type="checkbox"/> 2	<input type="checkbox"/> 3	<input type="checkbox"/> 4	<input type="checkbox"/> 5	<input checked="" type="checkbox"/> 6 weeks to full semester
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OTHER FORMAT (specify all that apply)	
Mode of delivery (specify lecture, field trips, labs, etc.)	weekly seminar

RECEIVED

SEP 19 2014

Dean's Office

College of Natural Science & Mathematics

4. **COURSE CLASSIFICATIONS:** (undergraduate courses only. Use approved criteria found in Chapter 12 of the curriculum manual. If justification is needed, attach separate sheet.)

H = Humanities ☐

S = Social Sciences ☐

Will this course be used to fulfill a requirement for the baccalaureate core?

YES ☐

NO ☐

X ☒

IF YES*, check which core requirements it could be used to fulfill:

O = Oral Intensive,
*Format 6 also submitted ☐

W = Writing Intensive, *Format 7
submitted ☐

X = Baccalaureate Core ☐

- 4.A *Is course content related to northern, arctic or circumpolar studies? If yes, a "snowflake" symbol will be added in the printed Catalog, and flagged in Banner.*

YES ☐

NO ☐

X ☒

5. **COURSE REPEATABILITY:**

Is this course repeatable for credit?

YES ☐

X ☒

NO ☐

Justification: Indicate why the course can be repeated (for example, the course follows a different theme each time).

Topics are always changing.

How many times may the course be repeated for credit?

(no limit)

TIMES

If the course can be repeated with variable credit, what is the maximum number of credit hours that may be earned for this course?

CREDITS

6. **COMPLETE CATALOG DESCRIPTION** including dept., number, title, credits, credit distribution, cross-listings and/or stacking, clearly showing the changes you want made. (Underline new wording ~~strike through old wording~~ and use complete catalog format including dept., number, title, credits and cross-listed and stacked.)

Example of a complete description:

PS F450 Comparative ~~Aboriginal~~ Indigenous Rights and Policies (s)

3 Credits

Offered As Demand Warrants

~~Case study~~ Comparative approach in assessing ~~Aboriginal~~ to analyzing Indigenous rights and policies in different nation-state systems. ~~Seven Aboriginal situations~~ Multiple countries and specific policy developments examined for factors promoting or limiting self-determination. Prerequisites: Upper division standing or permission of instructor. (Cross-listed with ANS F450.) (3+0)

GEOS F482 Geoscience Seminar

1 Credits

A weekly seminar, given by guest speakers, on a topic in geosciences. Students are expected to complete written summaries of the seminars. Stacked with GEOS F682. (1+0)

GEOS F682 Geoscience Seminar

1 Credits

A weekly seminar, given by guest speakers, on a topic in geosciences. Students are expected to prepare for the seminars and to participate in discussion following the seminars. Prerequisites: Graduate standing or permission of instructor. Stacked with GEOS F482. (1+0)

7. **COMPLETE CATALOG DESCRIPTION AS IT SHOULD APPEAR AFTER ALL CHANGES ARE MADE:**

[NO CHANGE IN CATALOG DESCRIPTION]

8. **GRADING SYSTEM:** Specify only one.

LETTER: ☐

PASS/FAIL: ☒

9. **ESTIMATED IMPACT**

WHAT IMPACT, IF ANY, WILL THIS HAVE ON BUDGET, FACILITIES/SPACE, FACULTY, ETC.

The pass/fail format for the seminar is probably a bit easier to evaluate for the instructor than the graded format of the current seminar.

10. LIBRARY COLLECTIONS

Have you contacted the library collection development officer (kljensen@alaska.edu, 474-6695) with regard to the adequacy of library/media collections, equipment, and services available for the proposed course? If so, give date of contact and resolution. If not, explain why not.

No ☒ Yes ☐ Weekly seminar course; has no associated materials.

11. IMPACTS ON PROGRAMS/DEPTS:

What programs/departments will be affected by this proposed action?

Include information on the Programs/Departments contacted (e.g., email, memo)

The Geosciences department will be affected in that GEOS 482/682 is its weekly seminar. GEOS 682 is a requirement for the MS/PhD geophysics degree (not geology). All Geosciences faculty have been involved in an e-discussion on this topic.

12. POSITIVE AND NEGATIVE IMPACTS

Please specify **positive and negative** impacts on other courses, programs and departments resulting from the proposed action.

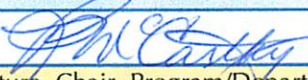
None.


13. JUSTIFICATION FOR ACTION REQUESTED

The purpose of the department and campus-wide curriculum committees is to scrutinize course change and new course applications to make sure that the quality of UAF education is not lowered as a result of the proposed change. Please address this in your response. This section needs to be self-explanatory. If you ask for a change in # of credits, explain why; are you increasing the amount of material covered in the class? If you drop a prerequisite, is it because the material is covered elsewhere? If course is changing to stacked (400/600), explain higher level of effort and performance required on part of students earning graduate credit. Use as much space as needed to fully justify the proposed change and explain what has been done to ensure that the quality of the course is not compromised as a result.

There is a clear majority among the Geoscience faculty that the seminar should be graded as pass/fail rather than as a letter grade. The seminar format, which requires summaries from undergraduates (482) and pre-seminar handouts for graduates (682), is best suited for pass/fail. For a small number of students, they might have a lower incentive to engage in a pass/fail class versus a graded class. However, we can minimize this by requiring the "pass" standard to be comparable to the previous graded standard for an "A".

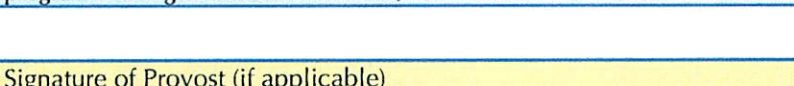
APPROVALS: (Forms with missing signatures will be returned. Additional signature blocks may be added as necessary.)

 Date 9-18-14
Signature, Chair, Program/Department of: GEOSCIENCES

 Date 9-25-14
Signature, Chair, College/School Curriculum Council for: CNSM

 Date 9/26/14
Signature, Dean, College/School of: CNSM

Offerings above the level of approved programs must be approved in advance by the Provost (e.g., non-graduate level program offering of a 600-level course):

 Date
Signature of Provost (if applicable)

ALL SIGNATURES MUST BE OBTAINED PRIOR TO SUBMISSION TO THE GOVERNANCE OFFICE.

	Date	
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Signature, Chair

Faculty Senate Review Committee: ___Curriculum Review ___GAAC

___Core Review ___SADAC

ADDITIONAL SIGNATURES: (As needed for cross-listing and/or stacking; add more blocks as necessary.)

	Date	
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Signature, Chair, Program/Department of:

	Date	
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Signature, Chair, College/School Curriculum Council for:

	Date	
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Signature, Dean, College/School of:

Note: If removing a cross-listing, you may attach copy of email or memo to indicate mutual agreement of this action by the affected department(s).

If degree programs are affected, a Format 5 program change form must also be submitted.



Latest revision: September 15, 2014

1. Course information.

GEOS 482/682 **Geoscience Seminar**, 1 credit, Fall 2015
Seminar time: Friday, 3:30–4:30
Seminar location: 201 Reichardt
Grading format: Pass/Fail
Course webpage: <http://www.giseis.alaska.edu/input/car1/teaching/GGseminar.html>

2. Instructor information.

Instructor: **Carl Tape**
Office: 413D Elvey (Geophysical Institute)
Email: carltape@gi.alaska.edu
Phone: (907) 474-5456

3. Course description (from the catalog).

GEOS 482: A weekly seminar, given by guest speakers, on a topic in geosciences. Students are expected to complete written summaries of the seminars.

GEOS 682: A weekly seminar, given by guest speakers, on a topic in geosciences. Students are expected to prepare for the seminars and to participate in discussion following the seminars.

4. Course calendar.

- Students taking 482 have a Tuesday (23:00) email deadline, 4 days after the scheduled seminar.
- Students taking 682 have a Tuesday (23:00) email deadline, 3 days before the scheduled seminar.

	Date	Speaker	482 report due	682 handout due
1	08/31	Sara Fowell	–	–
2	09/07	Erin Pettit	09/11	09/04
3	09/14	Grad students	–	–
4	09/21	Jeff Benowitz	09/25	09/18
5	09/28	David Fee	10/02	09/25
6	10/05	Paul Rosen (JPL)	10/09	10/02
7	10/12	Wes Wallace	10/16	10/09
8	10/19	John Dehn	10/23	10/16
9	10/26	Jessica Larsen	10/30	10/23
10	11/02	Ed Bueler	11/06	10/30
11	11/09	Jim Beget	11/13	11/06
12	11/16	Anthony Arendt	11/20	11/13
	11/23	NO SEMINAR		
13	11/30	Anupma Prakash	12/04	11/27
14	12/07	Ken Severin	12/11	12/04

5. Course goals for students.

- to be exposed to a wide range of topics within geosciences

- to familiarize students with research being done at UAF (and outside)
- to develop skills for preparing for scientific seminars
- to develop skills for assessing scientific seminars
- to participate in scientific discussion with peers and faculty

6. Course materials.

- **Internet resources.** Students are expected to regularly check the course webpage for the latest instructions and information.
- **Journal articles or other materials assigned as reading** will be available as PDFs through the course webpage.

7. Course policies.

- Attendance.** Each student is responsible for signing the attendance sheet for each seminar. Each student must attend 12 (out of 14) seminars in order to pass the course.
A lower number than 12 may be allowed by the instructor for unavoidable/special/extreme circumstances, if the instructor determines that the circumstance truly merits an exception. Please contact instructor for prior approval. Graduate students (682) who qualify for these additional missed seminars will still need to hand in completed handouts.
- Assignments (482).** Students taking the course as 482 are required to submit a report on each seminar, due via email the Tuesday (23:00) after the seminar. The report should be a half page, single spaced. It should include the following:
 - a summary of the scientific content of the seminar
 - your assessment of the speaker's effectiveness in conveying the material
 - at least two connections between material you have learned from classes (or outside classes) with the material presented in the seminar
- Assignments (682).** Students taking the course as 682 are required to submit a completed handout in preparation for each seminar. The handout is available on the course webpage and contains the following questions.
 - Based on information available on-line and from published papers (try Web of Science or a google search), summarize the research interests of the speaker.
 - Describe two ways that your own research or interests might be related to those of the speaker.
 - List three questions for the speaker or for discussion.

The handout is due via email Tuesday (23:00), three days before the seminar. These handouts, including questions for the speaker, will be sent to the speaker by Wednesday.

Some speakers may request students to prepare for the seminar by reading some background material, which will be available on the course webpage. This material should be used to help students prepare for the seminar and for the following discussion.

- No late assignments will be accepted.** However, GEOS 682 students will be partly evaluated based on participation in discussion, so it is still beneficial to prepare for each seminar, even if the handout is not turned in on time.

8. Grading policy (482).

A passing grade requires attending ≥ 12 seminars and receiving a passing score for ≥ 12 seminar summaries. A passing score for the summary requires addressing the three points (see above) with critical thought and clear writing.

9. Grading policy (682).

A passing grade requires attending ≥ 12 seminars and receiving a passing score for ≥ 12 pre-seminar handouts. A passing score for the handout requires addressing the three questions (see above) with critical thought and clear writing.

10. Disabilities Services.

The Office of Disability Services implements the Americans with Disabilities Act (ADA), and it ensures that UAF students have equal access to the campus and course materials. The Geophysics Program will work with the Office of Disability Services (208 Whitaker, 474-5655) to provide reasonable accommodation to students with disabilities.